

ABSTRACT

5 A tapered section (128a) and a flange section (129a) constituting reinforcements are respectively provided in mounting members (128, 129) to which a blower (fan shroud) is to be attached, on the sides to be in contact with a longer side wall surface (120c) of a rectangular tank. According to this structure, it is possible to prevent the longer side wall surface (120c) from being largely deformed, while mitigating the concentration of stress, which is generated due to a car oscillation, to the joint portions between the mounting members (128, 129) and the longer side wall surface (120c). Therefore, the mechanical strength of the header tank (120) (especially, the longer side wall surface (120c)) can be improved without increasing mass (weight) and production cost of the radiator (100) caused by the excessive reinforcement, whereby the reliability and durability of the radiator (100) can be improved.